Neuroscience Letters, 106 (1989) 356–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abraham, W.C., see Otani, S., 175
Agnati, L.F., see Fuxe, K., 169
Ahnert-Hilger, G., see Wegenhorst, U., 300
Aijón, J., see Alsonso, J.R., 253
Akaika, A., see Ujihara, H., 205
Alexander, G.M., see Rollema, H., 275
Alsonso, J.R., Coveñas, R., Lara, J., De León, M., Arévalo, R. and Aijón, J., Substance P-like immunoreactivity in the ganglion cells of the tench terminal nerve, 253
Anadón, R., see De Miguel, E., 1
Ando, S., see Hirabayashi, Y., 193
Arévalo, R., see Alsonso, J.R., 253
Avoli, M., see G. Kostopoulos, 119

Bahjaoui, M., see Fellmann, D., 23
Barnard, E.A., see Wisden, W., 7
Baruchin, A., see Miner, L.L., 339
Batlle, J., see Tomas, J., 137
Beck, S.G., Clarke, W.P. and Goldfarb, J., Chronic estrogen effects on 5-hydroxytryptamine-mediated responses in hippocampal pyramidal cells of female rats, 181
Bell, C., see Gurusinghe, C.J., 89
Billard, J.M. and Pumain, R., Loss of *N*-methyl-D-aspartate sensitivity of cerebellar Purkinje cells after climbing fiber deafferentation. An in vivo study in the rat, 199
Blessing, W.W., see Wesselingh, S.L., 99
Bresson, J.L., see Fellmann, D., 23
Breton, C., see Fellmann, D., 23
Buchanan, S.L., Powell, D.A. and Thompson, R.H., Prefrontal projections to the medial nuclei of the dorsal thalamus in the rabbit, 55
Bugnon, C., see Fellmann, D., 23
Burcher, E., see O'Flynn, N.M., 43
Burnstock, G., see James, S., 13

Castagnoli, N., Jr., see Rollema, H., 275
Chapron, J. and Koenig, J., In vitro synaptic maturation, 19
Clarke, W.P., see Beck, S.G., 181
Coppola, D.M. and O'Connell, R.J., Stimulus access to olfactory and vomeronasal receptor in utero, 241
Cotter, J.R., Endocytosis of cationized ferritin by rat photoreceptors, 65
Coveñas, R., see Alsonso, J.R., 253

Damron, D.S., see Terrian, D.M., 322
Darlison, M.G., see Wisden, W., 7
Date, I., Felten, S.Y. and Felten, D.L., Exogenous GM_1 gangliosides induce partial recovery of the nigrostriatal dopaminergic system in MPTP-treated young mice but not in aging mice, 282
Dayanithi, G. and Nordmann, J.J., Chloride and magnesium dependence of vasopressin release from rat permeabilized neurohypophysial nerve endings, 305
De León, M., see Alsonso, J.R., 253
De Miguel, E., Rodicio, M.C. and Anadón, R., Ganglion cells and retinopetal fibers of the larval lamprey retina: an HRP ultrastructural study, 1
Denoroy, L., see Luppi, P.-H., 29
Dietz, V., Horstmann, G.A., Trippel, M. and Gollhofer, A., Human postural reflexes and gravity – an under water simulation, 250
Dorman, R.V., see Terrian, D.M., 322
Drapeau, C., see G. Kostopoulos, 119
Dreher, Z., see Robinson, S.R., 261

Ebbesson, S.O.E. and Meyer, D.L., Retinopetal cells exist in the optic tectum of steelhead trout, 95
Evrard, B., see Trottier, S., 76

Fasolo, A., see Guarnieri, T., 269
Fellmann, D., Bresson, J.L., Breton, C., Bahjaoui, M., Rouillon, A., Gouget, A. and Bugnon, C., Cloning of cDNAs encoding a rat neuropeptide immunologically related to salmon melanin-concentrating hormone, 23
Felten, D.L., see Date, I., 282
Felten, S.Y., see Date, I., 282
Fenoll, R., see Tomas, J., 137
Firth, B.T. and Kennaway, D.J., Thermoperiod and photoperiod interact to affect the phase of the plasma melatonin rhythm in the lizard, *Tiliqua rugosa*, 125
Fort, P., see Luppi, P.-H., 29
Freschi, J.E., Proctolin activates a slow, voltage-dependent sodium current in motoneurons of the lobster cardiac ganglion, 105
Fuxe, K., Von Euler, G., Agnati, L.F., Saller, C.F., Salama, A. and Goldstein, M., Acute treatment with clozapine blocks D_1 dopamine

Neuroscience Letters, 106 (1989) 356–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abraham, W.C., see Otani, S., 175
Agnati, L.F., see Fuxe, K., 169
Ahnert-Hilger, G., see Wegenhorst, U., 300
Aijón, J., see Alsonso, J.R., 253
Akaika, A., see Ujihara, H., 205
Alexander, G.M., see Rollema, H., 275
Alsonso, J.R., Coveñas, R., Lara, J., De León, M., Arévalo, R. and Aijón, J., Substance P-like immunoreactivity in the ganglion cells of the tench terminal nerve, 253
Anadón, R., see De Miguel, E., 1
Ando, S., see Hirabayashi, Y., 193
Arévalo, R., see Alsonso, J.R., 253
Avoli, M., see G. Kostopoulos, 119

Bahjaoui, M., see Fellmann, D., 23
Barnard, E.A., see Wisden, W., 7
Baruchin, A., see Miner, L.L., 339
Batlle, J., see Tomas, J., 137
Beck, S.G., Clarke, W.P. and Goldfarb, J., Chronic estrogen effects on 5-hydroxytryptamine-mediated responses in hippocampal pyramidal cells of female rats, 181
Bell, C., see Gurusinghe, C.J., 89
Billard, J.M. and Pumain, R., Loss of *N*-methyl-D-aspartate sensitivity of cerebellar Purkinje cells after climbing fiber deafferentation. An in vivo study in the rat, 199
Blessing, W.W., see Wesselingh, S.L., 99
Bresson, J.L., see Fellmann, D., 23
Breton, C., see Fellmann, D., 23
Buchanan, S.L., Powell, D.A. and Thompson, R.H., Prefrontal projections to the medial nuclei of the dorsal thalamus in the rabbit, 55
Bugnon, C., see Fellmann, D., 23
Burcher, E., see O'Flynn, N.M., 43
Burnstock, G., see James, S., 13

Castagnoli, N., Jr., see Rollema, H., 275
Chapron, J. and Koenig, J., In vitro synaptic maturation, 19
Clarke, W.P., see Beck, S.G., 181
Coppola, D.M. and O'Connell, R.J., Stimulus access to olfactory and vomeronasal receptor in utero, 241
Cotter, J.R., Endocytosis of cationized ferritin by rat photoreceptors, 65
Coveñas, R., see Alsonso, J.R., 253

Damron, D.S., see Terrian, D.M., 322
Darlison, M.G., see Wisden, W., 7
Date, I., Felten, S.Y. and Felten, D.L., Exogenous GM_1 gangliosides induce partial recovery of the nigrostriatal dopaminergic system in MPTP-treated young mice but not in aging mice, 282
Dayanithi, G. and Nordmann, J.J., Chloride and magnesium dependence of vasopressin release from rat permeabilized neurohypophysial nerve endings, 305
De León, M., see Alsonso, J.R., 253
De Miguel, E., Rodicio, M.C. and Anadón, R., Ganglion cells and retinopetal fibers of the larval lamprey retina: an HRP ultrastructural study, 1
Denoroy, L., see Luppi, P.-H., 29
Dietz, V., Horstmann, G.A., Trippel, M. and Gollhofer, A., Human postural reflexes and gravity – an under water simulation, 250
Dorman, R.V., see Terrian, D.M., 322
Drapeau, C., see G. Kostopoulos, 119
Dreher, Z., see Robinson, S.R., 261

Ebbesson, S.O.E. and Meyer, D.L., Retinopetal cells exist in the optic tectum of steelhead trout, 95
Evrard, B., see Trottier, S., 76

Fasolo, A., see Guarnieri, T., 269
Fellmann, D., Bresson, J.L., Breton, C., Bahjaoui, M., Rouillon, A., Gouget, A. and Bugnon, C., Cloning of cDNAs encoding a rat neuropeptide immunologically related to salmon melanin-concentrating hormone, 23
Felten, D.L., see Date, I., 282
Felten, S.Y., see Date, I., 282
Fenoll, R., see Tomas, J., 137
Firth, B.T. and Kennaway, D.J., Thermoperiod and photoperiod interact to affect the phase of the plasma melatonin rhythm in the lizard, *Tiliqua rugosa*, 125
Fort, P., see Luppi, P.-H., 29
Freschi, J.E., Proctolin activates a slow, voltage-dependent sodium current in motoneurons of the lobster cardiac ganglion, 105
Fuxe, K., Von Euler, G., Agnati, L.F., Saller, C.F., Salama, A. and Goldstein, M., Acute treatment with clozapine blocks D_1 dopamine

receptor binding in discrete brain areas of the male rat, 169
Föhr, K.J., see Wegenhorst, U., 300
Fujimori, K., see Inoue, K., 294

Gannon, R.L., see Terrian, D.M., 322
Garcia-Verdugo, J.M., see Perez-Sanchez, F., 71
Geffard, M., see Trottier, S., 76
Gerber, G. and Randić, M., Excitatory amino acid-mediated components of synaptically evoked input from dorsal roots to deep dorsal horn neurons in the rat spinal cord slice, 220
Gerber, G. and Randić, M., Participation of excitatory amino acid receptors in the slow excitatory synaptic transmission in the rat spinal dorsal horn in vitro, 211
Gharib, A., Reynaud, D., Sarda, N., Vivien-Roels, B., Pévet, P. and Pacheco, H., Adenosine analogs elevate *N*-acetylserotonin and melatonin in rat pineal gland, 345
Gispen, W.H., see Heemskerk, F.M.J., 315
Goldschalk, M., see Mitz, A.R., 157
Goldfarb, J., see Beck, S.G., 181
Goldstein, M., see Fuxe, K., 169
Gollhofer, A., see Dietz, V., 250
Gouget, A., see Fellmann, D., 23
Gratzl, M., see Wegenhorst, U., 300
Grothusen, J.R., see Rollema, H., 275
Guarnieri, T., Villani, L. and Fasolo, A., Tyrosine hydroxylase immunohistochemistry in the normal and 1-methyl-4-phenyltetrahydropyridine (MPP^+)-treated retina of goldfish, 269
Gurusinghe, C.J. and Bell, C., Different patterns of immunolocalization of calcitonin gene-related peptide and substance P in sympathetic ganglia of normotensive and genetically hypertensive rats, 89

Harik, S.I., see Kalaria, R.N., 233
Heemskerk, F.M.J., Schrama, L.H. and Gispen, W.H., Activation of protein kinase C by 4-aminopyridine dependent on Na^+ channel activity in rat hippocampal slices, 315
Helme, R.D., see O'Flynn, N.M., 43
Herness, M.S., A dissociation procedure for mammalian taste cells, 60
Hirabayashi, Y., Hirota, M., Suzuki, Y., Matsumoto, M., Obata, K. and Ando, S., Developmentally expressed *O*-acetyl ganglioside GT3 in fetal rat cerebral cortex, 193
Hirota, M., see Hirabayashi, Y., 193
Horstmann, G.A., see Dietz, V., 250

Hunt, S.P., see Wisden, W., 7

Ichinose, M., see Sawada, M., 328
Inoue, K., Nakazawa, K., Fujimori, K. and Takanaka, A., Extracellular adenosine 5'-triphosphate-evoked norepinephrine secretion not relating to voltage-gated Ca channels in pheochromocytoma PC12 cells, 294

Jalč, P., see Maršala, J., 83
James, S. and Burnstock, G., Localization of muscarinic receptors on somatostatin-like immunoreactive neurones of the newborn guinea pig urinary bladder in culture, 13
Jin, J.-G., Takaki, M. and Nakayama, S., Ruthenium red prevents capsaicin-induced neurotoxic action on sensory fibers of the guinea pig ileum, 152
Jouvet, M., see Luppi, P.-H., 29

Kalaria, R.N. and Harik, S.I., Increased α_2- and β_2-adrenergic receptors in cerebral microvessels in Alzheimer disease, 233
Kaplan, B.B., see Miner, L.L., 339
Kawano, H. and Masuko, S., Do the ependymal cells contain vasoactive intestinal polypeptide?, 249
Kennaway, D.J., see Firth, B.T., 125
Kikuchi, T., see Yamazaki, K., 258
Kitahama, K., see Luppi, P.-H., 29
Kitamura, Y., Zhao, X.-H., Ohnuki, T. and Nomura, Y., Ligand-binding characteristics of [^{3}H]QNB, [^{3}H]prazosin, [^{3}H]rauwolscine, [^{3}H]TCP and [^{3}H]nitrendipine to cerebral cortical and hippocampal membranes of senescence accelerated mouse, 334
Koenig, J., see Chapron, J., 19
Koski, G. and Lawrence, K., Acute reduction of extracellular sodium differentially affects receptor-mediated and K^+-induced calcium uptake in PC12 pheochromocytoma cells, 188
Kostopoulos, G., Drapeau, C., Avoli, M., Olivier, A. and Villemeure, J.G., Endogenous adenosine can reduce epileptiform activity in the human epileptogenic cortex maintained in vitro, 119
Krivanek, J., Valouskova, V. and Novakova, L., Development of Na,K-ATPase in neocortical grafts, 310
Kuljis, R.O., Martín-Vasallo, P. and Peress, N.S., Lewy bodies in tyrosine hydroxylase-synthesizing neurons of the human cerebral cortex, 49

Lara, J., see Alsonso, J.R., 253
Lasher, R.S., see Shahin, S., 163
Lawrence, K., see Koski, G., 188
Li, Y.-W., see Wesselingh, S.L., 99
Lopez-Garcia, C., see Perez-Sanchez, F., 71
Luppi, P.-H., Fort, P., Kitahama, K., Denoroy, L. and Jouvet, M., Adrenergic input from medullary ventrolateral C1 cells to the nucleus raphe pallidus of the cat, as demonstrated by a double immunostaining technique, 29

Maeono, T., see Sawada, M., 328
Maršala, J., Šulla, I., Šanta, M., Maršala, M., Mechírová, E. and Jalč, P., Early neurohistopathological changes of canine lumbosacral spinal cord segments in ischemia-reperfusion-induced paraplegia, 83
Maršala, M., see Maršala, J., 83
Martín-Vasallo, P., see Kuljis, R.O., 49
Masuko, S., see Kawano, H., 249
Matos, F.F., see Rollema, H., 275
Matsumoto, M., see Hirabayashi, Y., 193
Mayayo, E., see Tomas, J., 137
Mazzocchio, R. and Rossi, A., Further evidence for Renshaw inhibition in man. A combined electrophysiological and pharmacological approach, 131
McNaughton, L.A., see Wisden, W., 7
Mechírová, E., see Maršala, J., 83
Meyer, D.L., see Ebbesson, S.O.E., 95
Millar, T.J., see Shahin, S., 163
Miner, L.L., Baruchin, A. and Kaplan, B.B., Effect of cold stress on cholinergic receptors in the rat adrenal gland, 339
Mitsumoto, Y. and Mohri, T., Functional expression of a subtype of the Ca^{2+} channels in the embryonic rat hippocampus as detected by dual-fluorescence flow cytometric analysis, 141
Mitz, A.R. and Godschalk, M., Eye-movement representation in the frontal lobe of rhesus monkeys, 157
Mohri, T., see Mitsumoto, Y., 141
Molowny, A., see Perez-Sanchez, F., 71
Moriya, H., see Yamazaki, K., 258

Nakayama, S., see Jin, J.-G., 152
Nakazawa, K., see Inoue, K., 294
Nomura, Y., see Kitamura, Y., 334
Nordmann, J.J., see Dayanithi, G., 305
Novakova, L., see Krivanek, J., 310

O'Connell, R.J., see Coppola, D.M., 241
O'Flynn, N.M., Helme, R.D., Watkins, D.J. and Burcher, E., Autoradiographic localization of substance P binding sites in rat footpad skin, 43
Obata, K., see Hirabayshi, Y., 193
Ohnuki, T., see Kitamura, Y., 334
Olivier, A., see G. Kostopoulos, 119
Otani, S. and Abraham, W.C., Inhibition of protein synthesis in the dentate gyrus, but not the entorhinal cortex, blocks maintenance of long-term potentiation in rats, 175
Ozawa, N., see Yamamoto, K.-i., 112

Pacheco, H., see Gharib, A., 345
Peress, N.S., see Kuljis, R.O., 49
Perez-Sanchez, F., Molowny, A., Garcia-Verdugo, J.M. and Lopez-Garcia, C., Postnatal neurogenesis in the nucleus sphericus of the lizard, *Podarcis hispanica*, 71
Phillis, J.W. and Walter, G.A., Hypoxia/hypotension evoked release of glutamate and aspartate from the rat cerebral cortex, 147
Pitkänen, A., see Reinikainen, K.J., 229
Pollack, Y., see Solberg, Y., 36
Powell, D.A., see Buchanan, S.L., 55
Pumain, R., see Billard, J.M., 199
Pévet, P., see Gharib, A., 345

Randić, M., see Gerber, G., 211
Randić, M., see Gerber, G., 220
Reinikainen, K.J., Pitkänen, A. and Riekkinen, P.J., 2',3'-Cyclic nucleotide-3'-phosphodiesterase activity as an index of myelin in the post-mortem brains of patients with Alzheimer's disease, 229
Reynaud, D., see Gharib, A., 345
Riekkinen, P.J., see Reinikainen, K.J., 229
Robinson, S.R. and Dreher, Z., Evidence for three morphological classes of astrocyte in the adult rabbit retina: functional and developmental implications, 261
Rodicio, M.C., see De Miguel, E., 1
Rollema, H., Alexander, G.M., Grothusen, J.R., Matos, F.F. and Castagnoli Jr., N., Comparison of the effects of intracerebrally administered MPP^+ (1-methyl-4-phenylpyridinium) in three species: microdialysis of dopamine and metabolites in mouse, rat and monkey striatum, 275
Rossi, A., see Mazzocchio, R., 131
Rostas, J.A.P., see Shahin, S., 163
Rouillon, A., see Fellmann, D., 23

Salama, A., see Fuxe, K., 169

Saller, C.F., see Fuxe, K., 169
Šanta, M., see Maršala, J., 83
Santafé, M., see Tomas, J., 137
Sarda, N., see Gharib, A., 345
Sasa, M., see Ujihara, H., 205
Sawada, M., Ichinose, M. and Maeono, T., Intracellularly injected inositol hexakisphosphate induces a biphasic current in identified neurons of *Aplysia*, 328
Schrama, L.H., see Heemskerk, F.M.J., 315
Seyfried, T.N., see Wieraszko, A., 287
Shahin, S., Lasher, R.S., Millar, T.J. and Rostas, J.A.P., A monoclonal antibody against the slow isoform of skeletal muscle Ca^{2+}-ATPase selectively stains a subpopulation of neurons in the central nervous system, 163
Silverman, W.F., see Solberg, Y., 36
Solberg, Y., Pollack, Y. and Silverman, W.F., Expression of tyrosine hydroxylase mRNA in transplanted fetal dopamine neurons, 36
Šulla, I., see Maršala, J., 83
Suzuki, Y., see Hirabayashi, Y., 193

Takaki, M., see Jin, J.-G., 152
Takanaka, A., see Inoue, K., 294
Takaori, S., see Ujihara, H., 205
Terrian, D.M., Damron, D.S., Dorman, R.V. and Gannon, R.L., Effects of calcium antagonists on the evoked release of dynorphin A(1–8) and availability of intraterminal calcium in rat hippocampal mossy fiber synaptosomes, 322
Thompson, R.H., see Buchanan, S.L., 55
Tomas, J., Fenoll, R., Santafé, M., Battle, J. and Mayayo, E., Motor nerve terminal morphologic plasticity induced by small changes in the locomotor activity of the adult rat, 137
Trippel, M., see Dietz, V., 250
Trottier, S., Geffard, M. and Evrard, B., Co-localization of tyrosine hydroxylase and GABA immunoreactivities in human cortical neurons, 76

Ujihara, H., Akaika, A., Sasa, M. and Takaori, S., Muscarinic regulation of spontaneously active medial vestibular neurons in vitro, 205

Valouskova, V., see Krivanek, J., 310
Villani, L., see Guarnieri, T., 269
Villemeure, J.G., see G. Kostopoulos, 119
Vivien-Roels, B., see Gharib, A., 345
Von Euler, G., see Fuxe, K., 169

Wakabayashi, T., see Yamazaki, K., 258
Walter, G.A., see Phillis, J.W., 147
Watkins, D.J., see O'Flynn, N.M., 43
Wegenhorst, U., Gratzl, M., Föhr, K.J. and Ahnert-Hilger, G., Millimolar concentrations of free magnesium enhance exocytosis from permeabilized rat pheochromocytoma (PC12) cells, 300
Wesselingh, S.L., Li, Y.-W. and Blessing, W.W., PNMT-containing neurons in the rostral medulla oblongata (C1, C3 groups) are transneuronally labelled after injection of herpes simplex virus type I into the adrenal gland, 99
Wieraszko, A. and Seyfried, T.N., Increased amount of extracellular ATP in stimulated hippocampal slices of seizure prone mice, 287
Wisden, W., McNaughton, L.A., Darlison, M.G., Hunt, S.P. and Barnard, E.A., Differential distribution of GABA receptor mRNAs in bovine cerebellum – localization of α2 mRNA in Bergmann glia layer, 7

Yamamoto, K.-i. and Ozawa, N., Increased firing of locus coeruleus neurons associated with preparatory set in rats, 112
Yamazaki, K., Moriya, H., Wakabayashi, T. and Kikuchi, T., Substance P-like immunoreactivity in the gracile nucleus and fasciculus in old mice, 258

Zhao, X.-H., see Kitamura, Y., 334